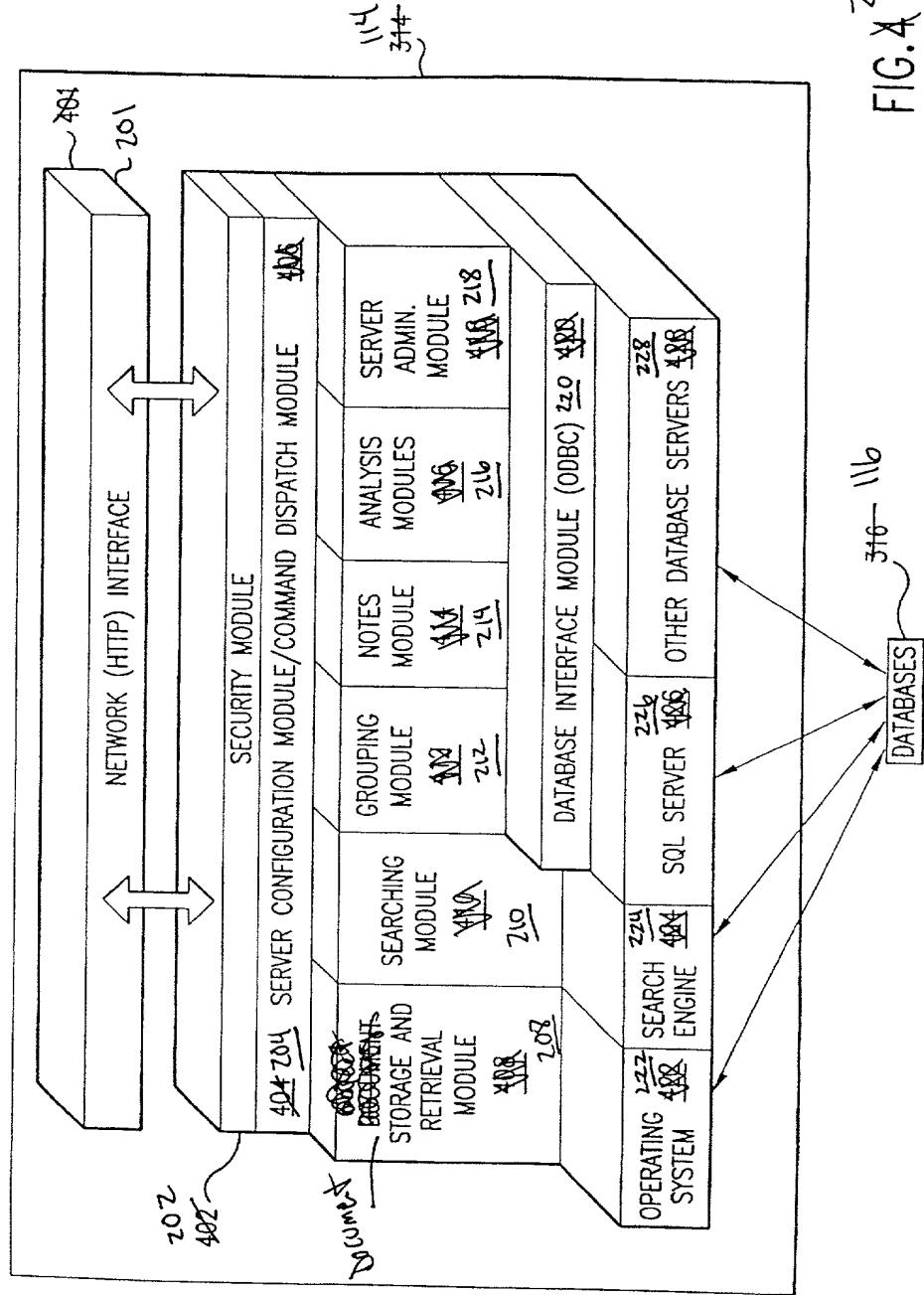


FIG. 1

FIG. A



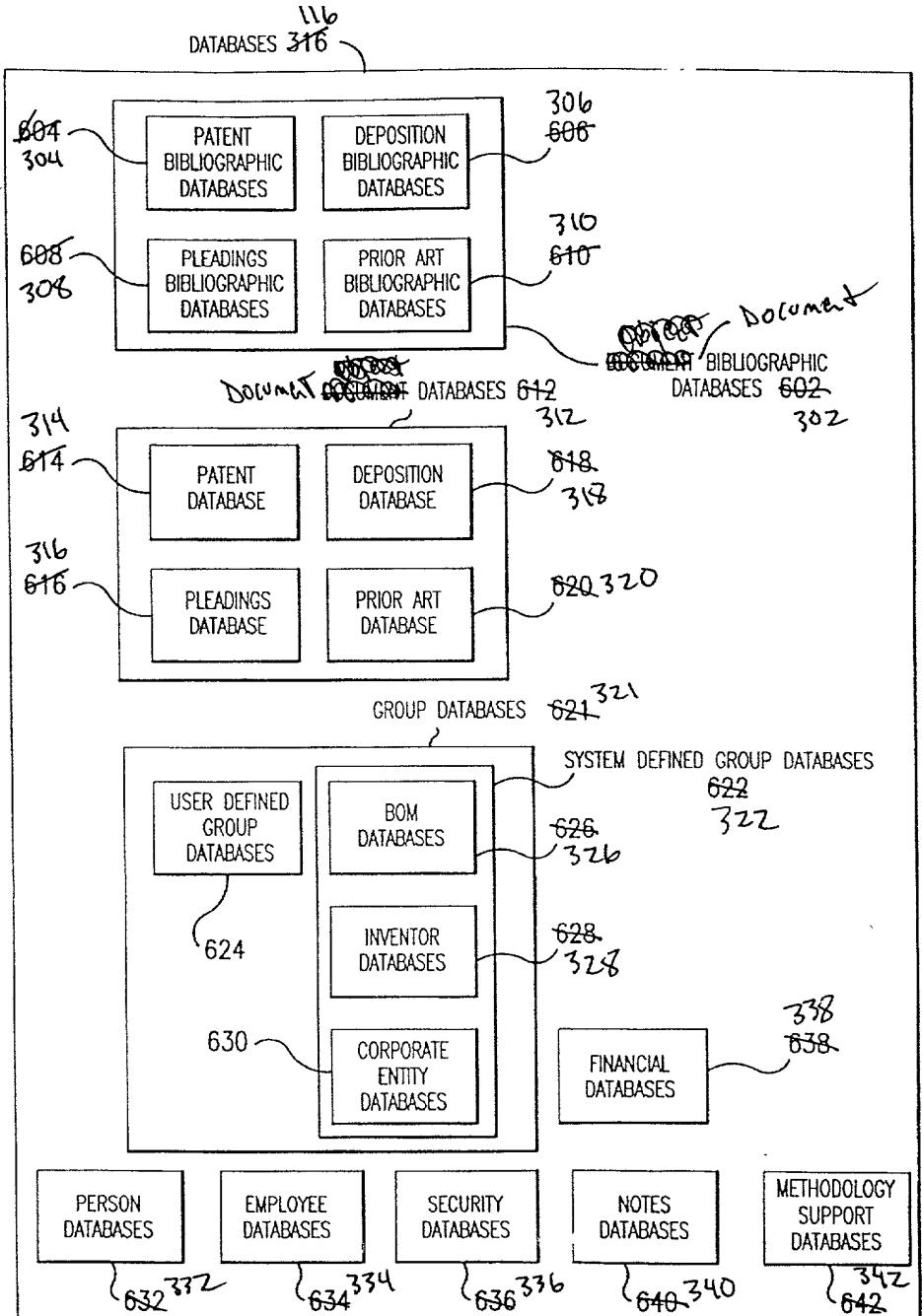


FIG. 6  
3

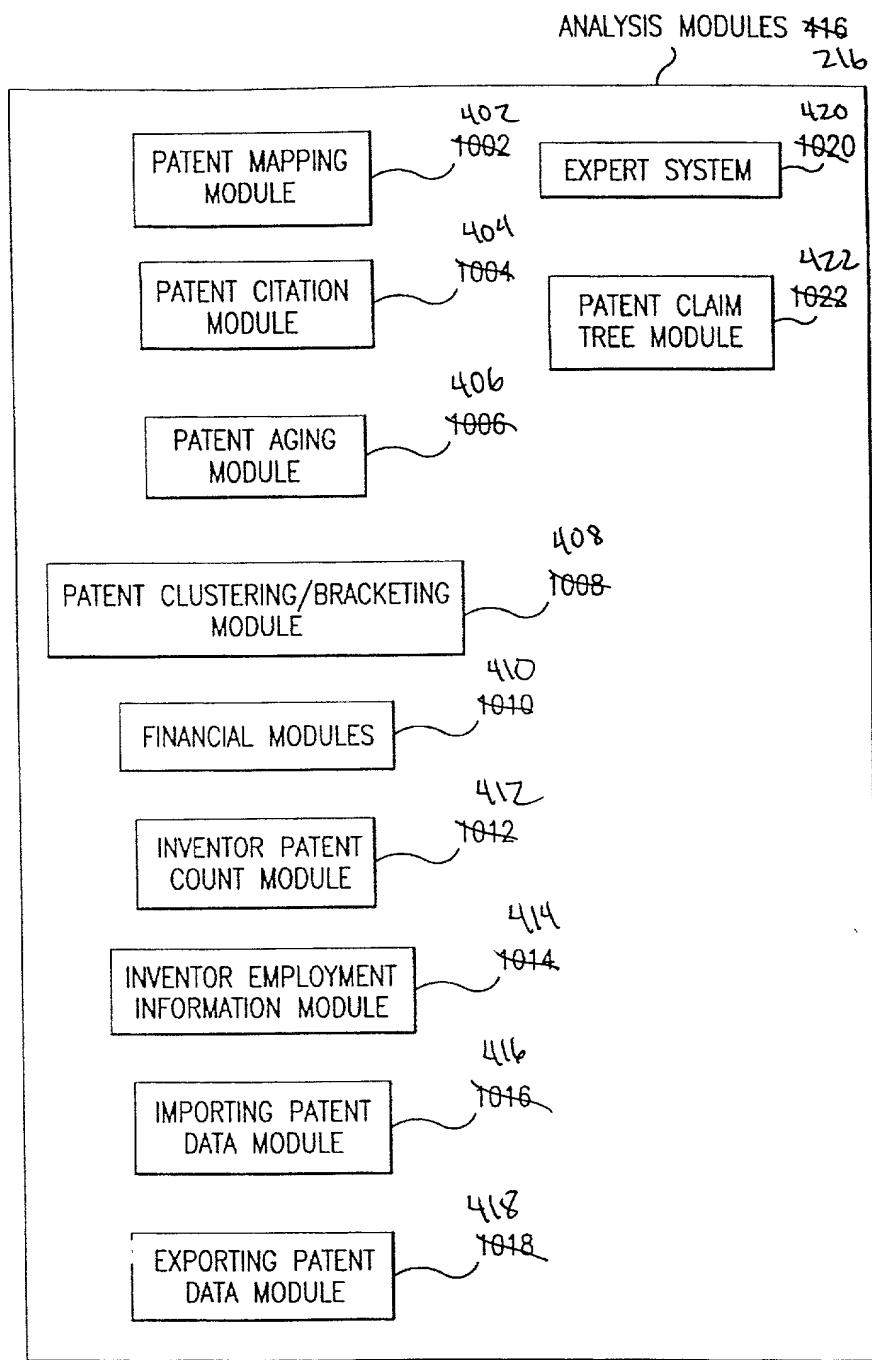
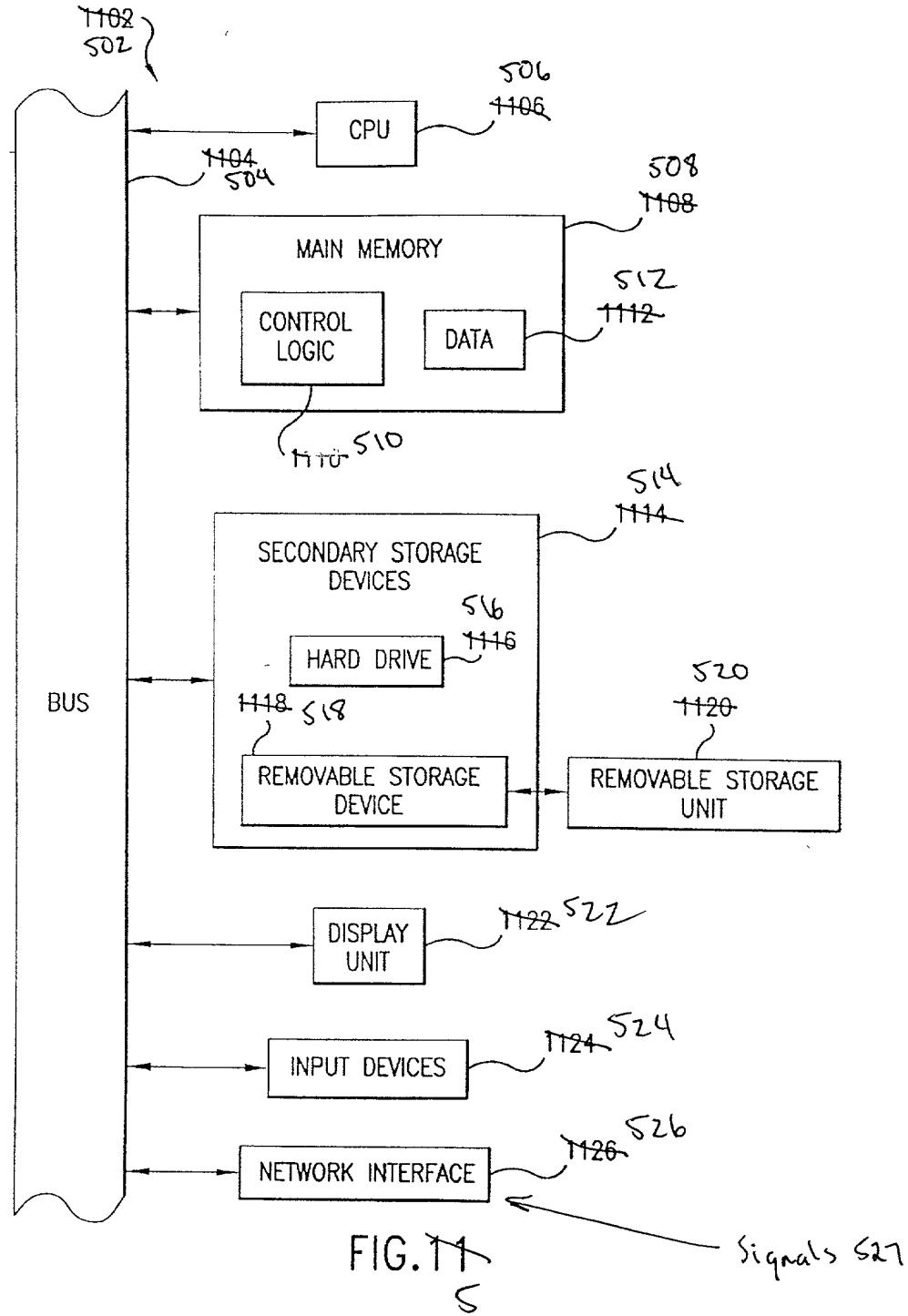


FIG.10  
4



b02

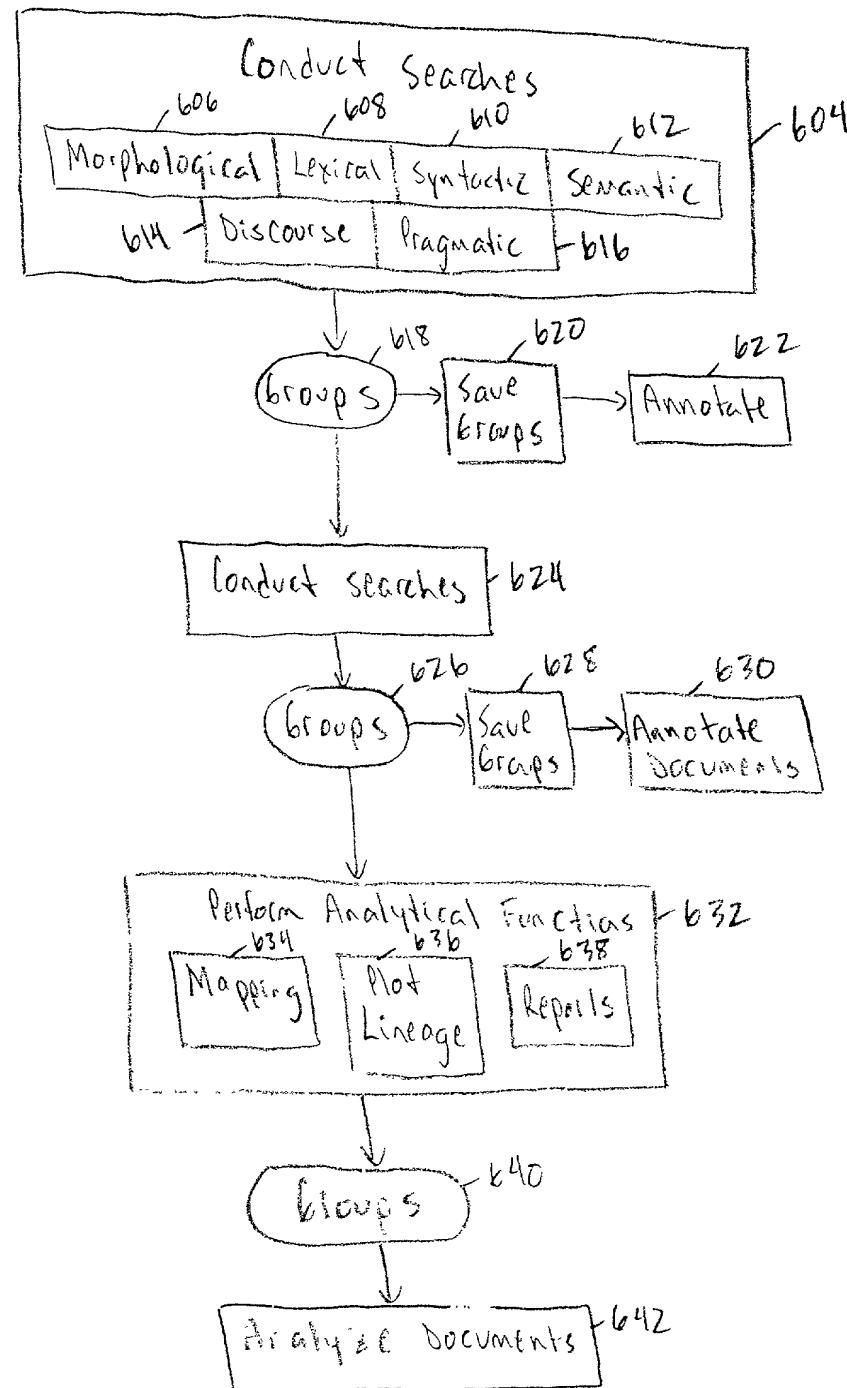


FIG. b

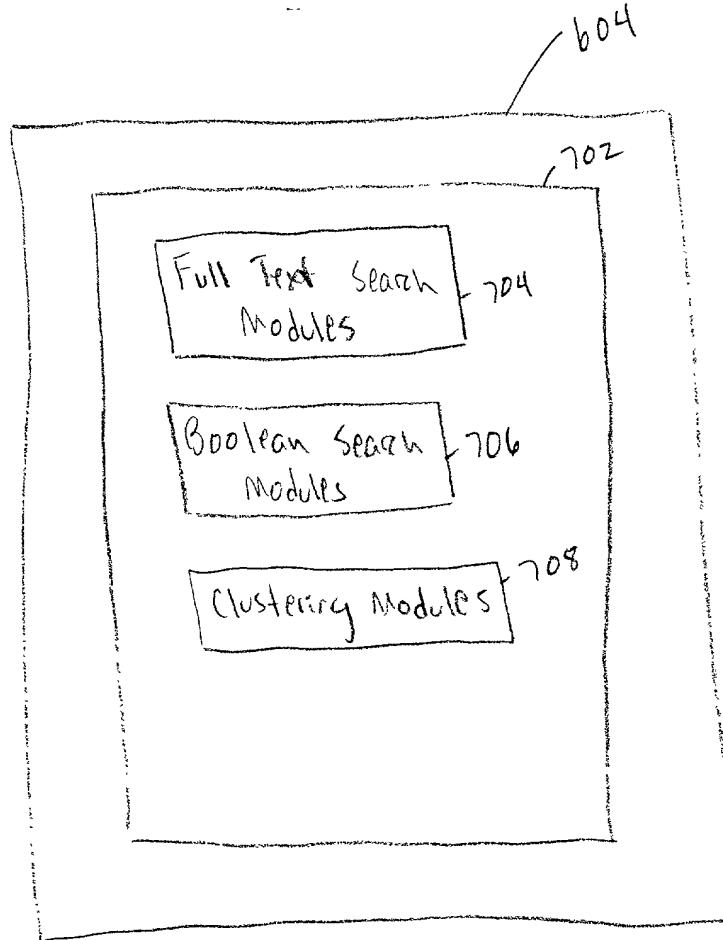


FIG. 7

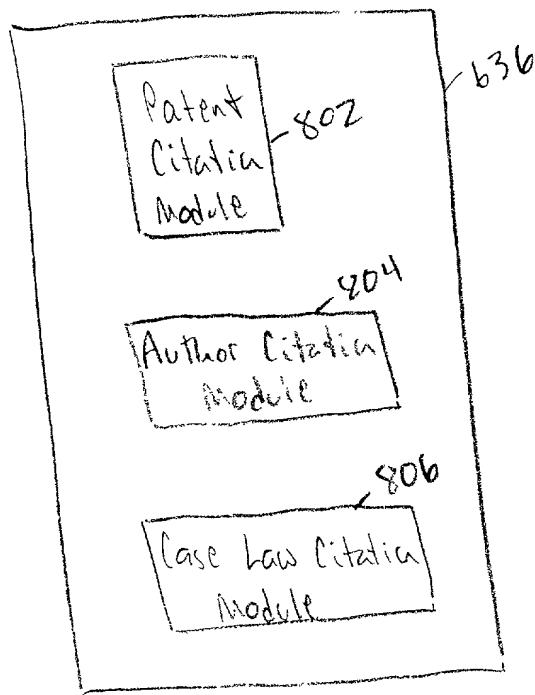


FIG. 8

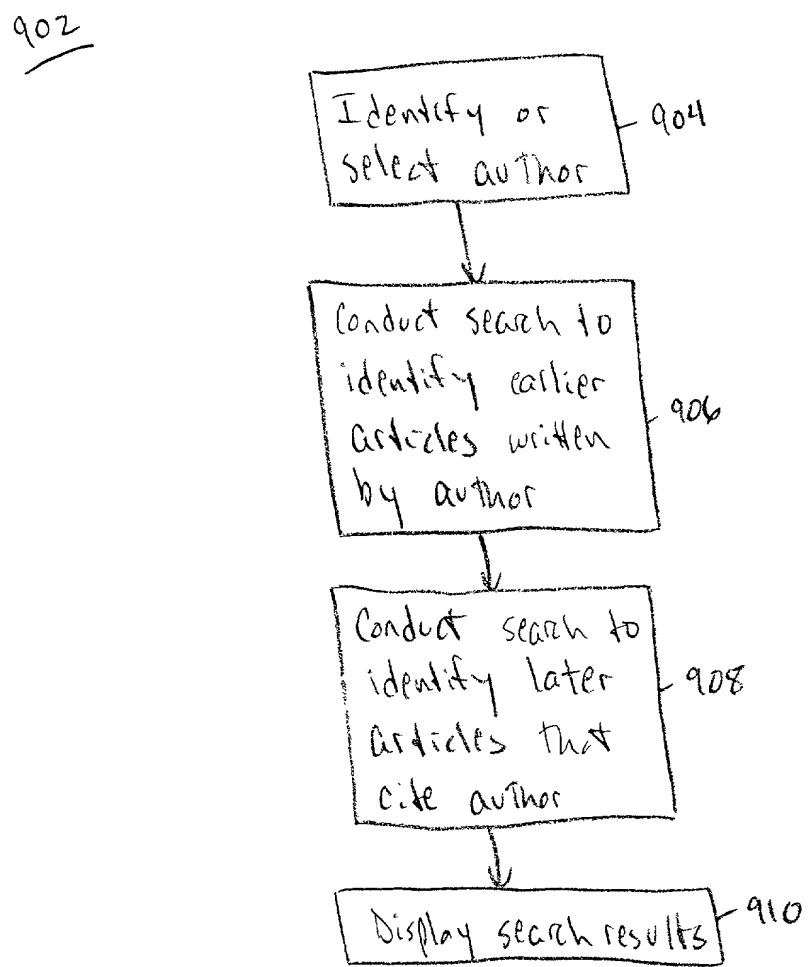


FIG. 9

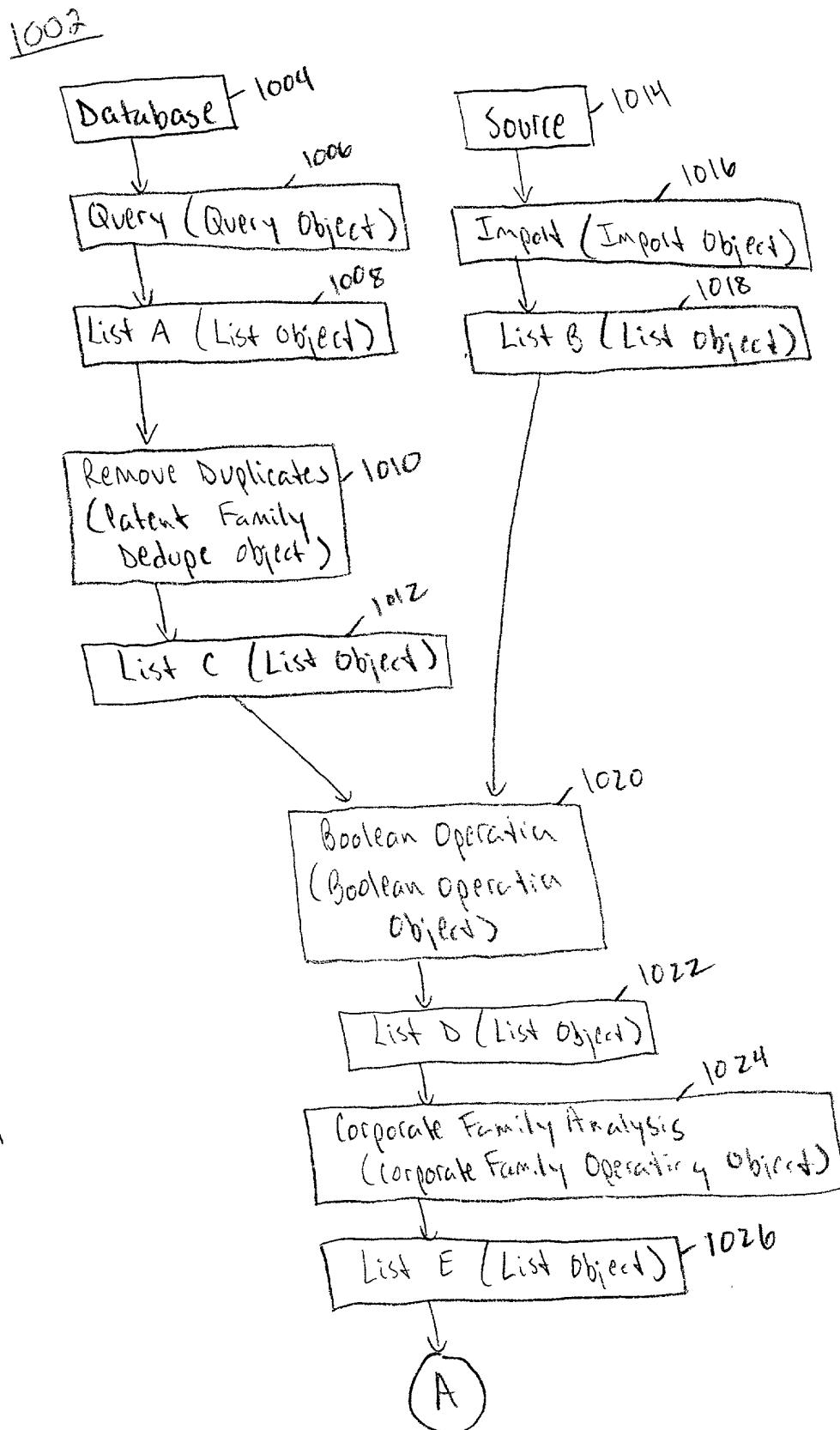


FIG. 10A

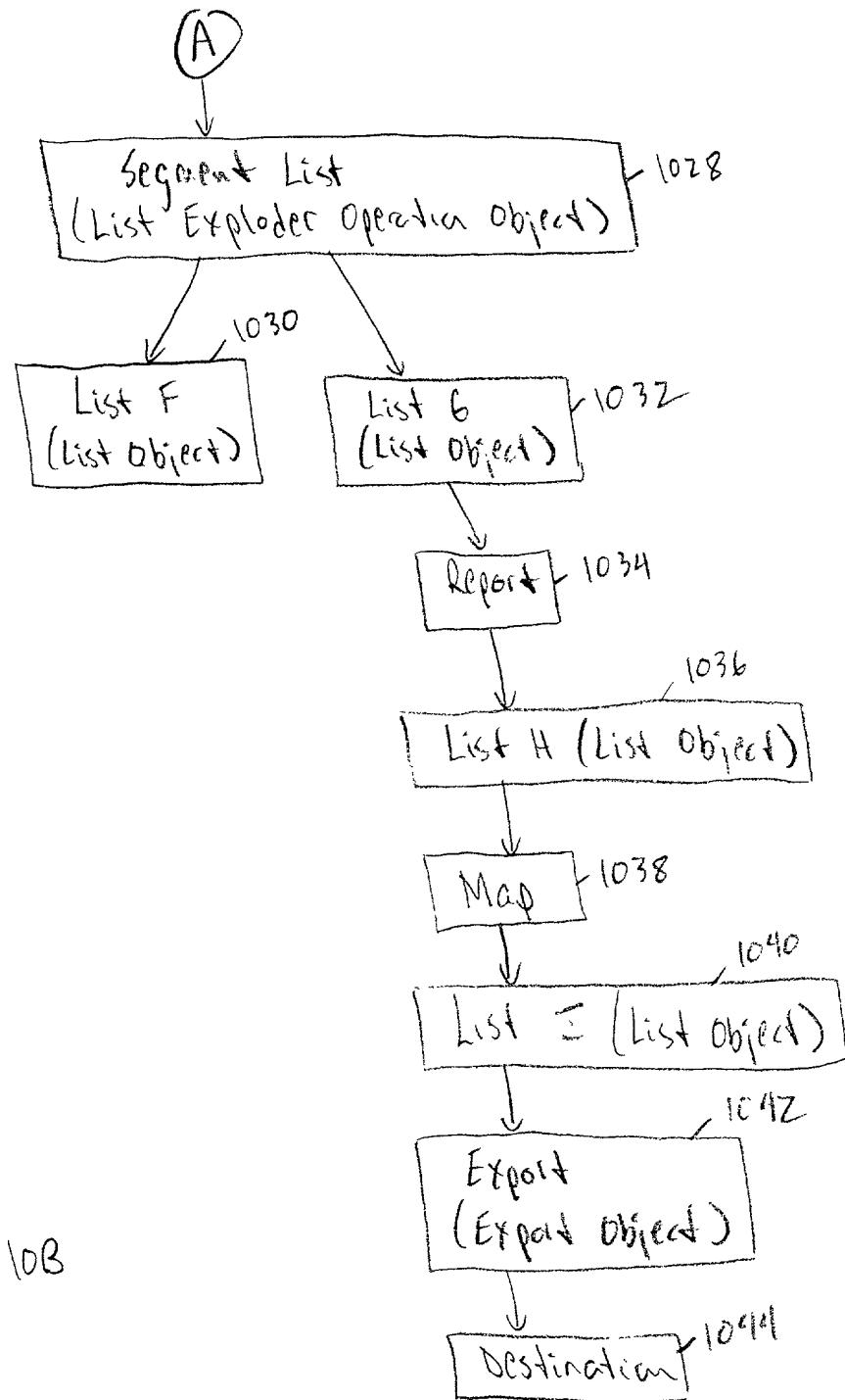


FIG. 10B

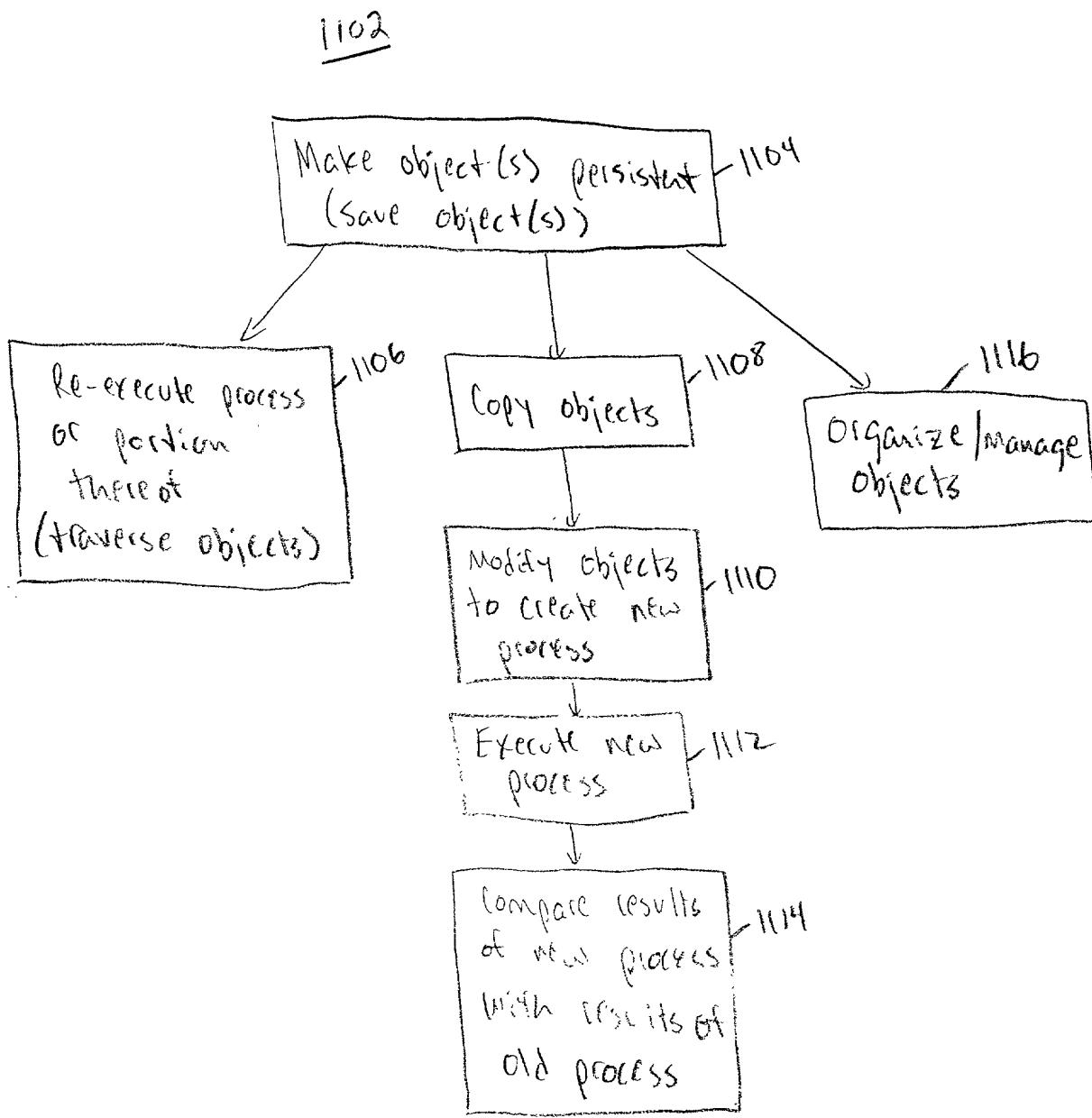


FIG. 11

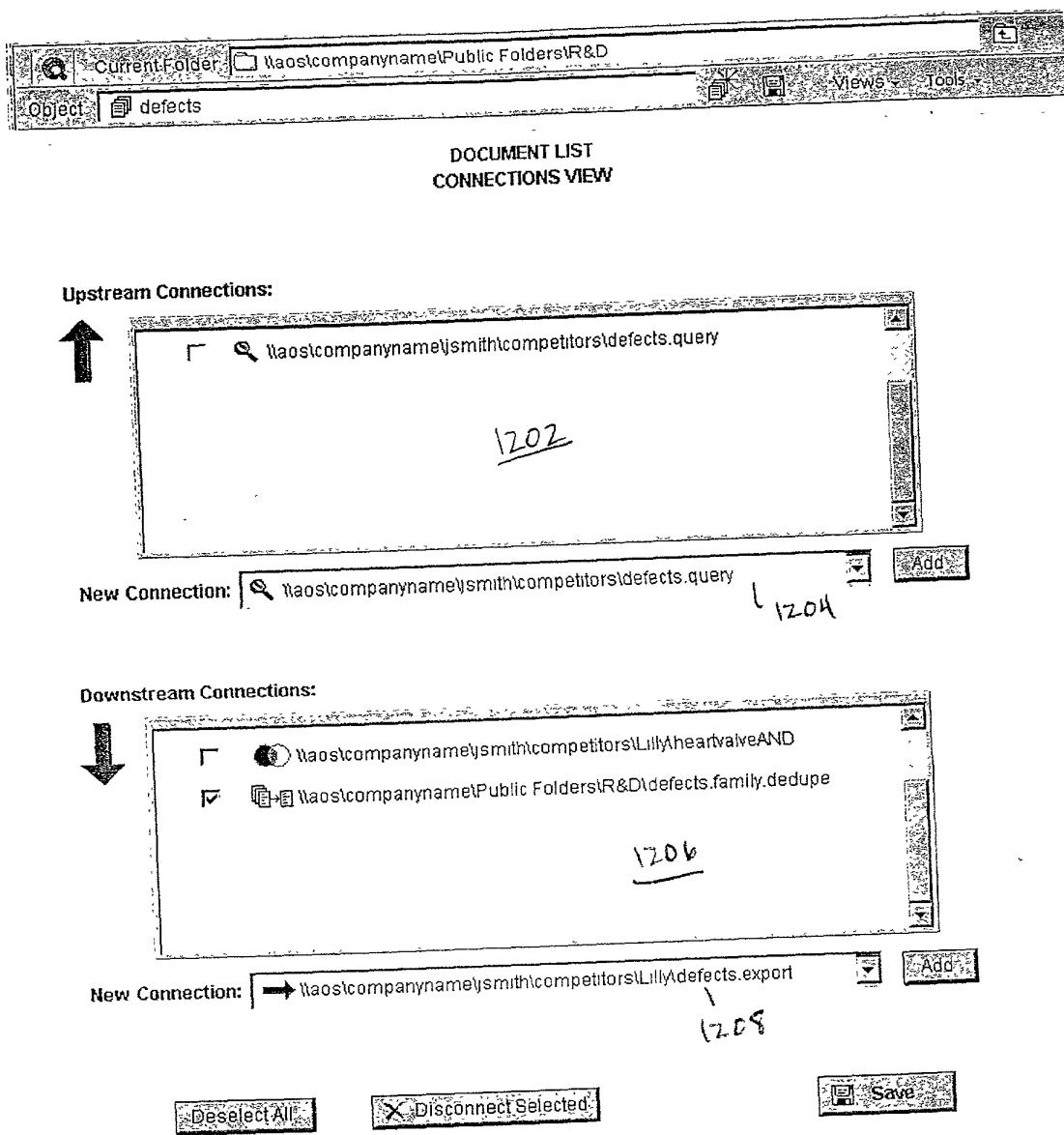


FIG. 12

Current Folder: \\aos\companyname\smith\competitors  
Object: NewQuery.qry

Views Tools Search

1312

## QUERY OBJECT

Trigger Type 1302

 Manual

Start Trigger:

Tue 3/27/2001

End Trigger: 1304

 No end date Event-Based End after: 10 occurrences Time-Based End by: Thu 4/5/2001

1309

## Event-Based Trigger:

Trigger on Change to:

1308

 Database

Aurigin Patent Database

 Object

\\aos\companyname\Public Folders\R&amp;D\newproj.lst

## Time-Based Trigger

 Daily Every 1 day(s)

1310

 Every weekday Weekly

Trigger every 1 week(s) on:

 Sunday Monday Tuesday Wednesday Thursday Friday Saturday Monthly Day 27 of every 1 month(s) The Fourth  Tuesday  of every 1 month(s)

FIG. 13

Current Folder: \\aos\companyname\jsmith\competitors\Lilly

Object: antivirals

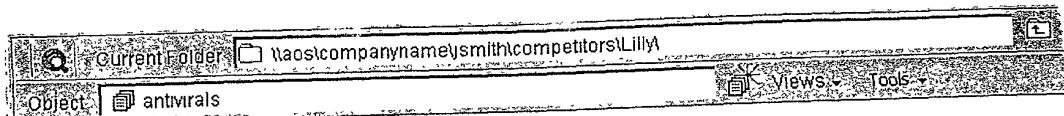
DOCUMENT LIST  
ATTRIBUTE VIEW

Object Type	Document List
PathName	\\aos\companyname\jsmith\competitors\Lilly\antivirals
Object ID	list549
Description	all Lilly antiviral patents/apps worldwide
Object Version	1.0
Owner	jsmith
Create Date	Feb 23 2001
Modification Date	Feb 27 2001

[View Change History](#)

[Save Description](#)

FIG. 14



Date	User	Modification Type
2/23/2001	administrator	Object created Object Type = List Name = product group 1 Path = \\aos\companyname\competitors\Lilly\ Owner = administrator Object Version = 1.0
2/23/2001	administrator	Name changed Name = antivirals
2/23/2001	administrator	Path changed Path = \\aos\companyname\jsmith\competitors\Lilly\ Object Description changed
2/23/2001	administrator	Owner changed Owner = jsmith
2/27/2001	administrator	Object version updated Object Version = 2.0
2/27/2001	jsmith	Permissions changed
2/27/2001	jsmith	Annotations changed
2/27/2001	jsmith	Contents added
2/27/2001	jsmith	Contents deleted
2/27/2001	jsmith	Contents modified
3/5/2001	tjones	Object copied Name = Lilly-Antivirals Path = \\aos\companyname\tjones\competitors Owner = tjones

FJ6. 15

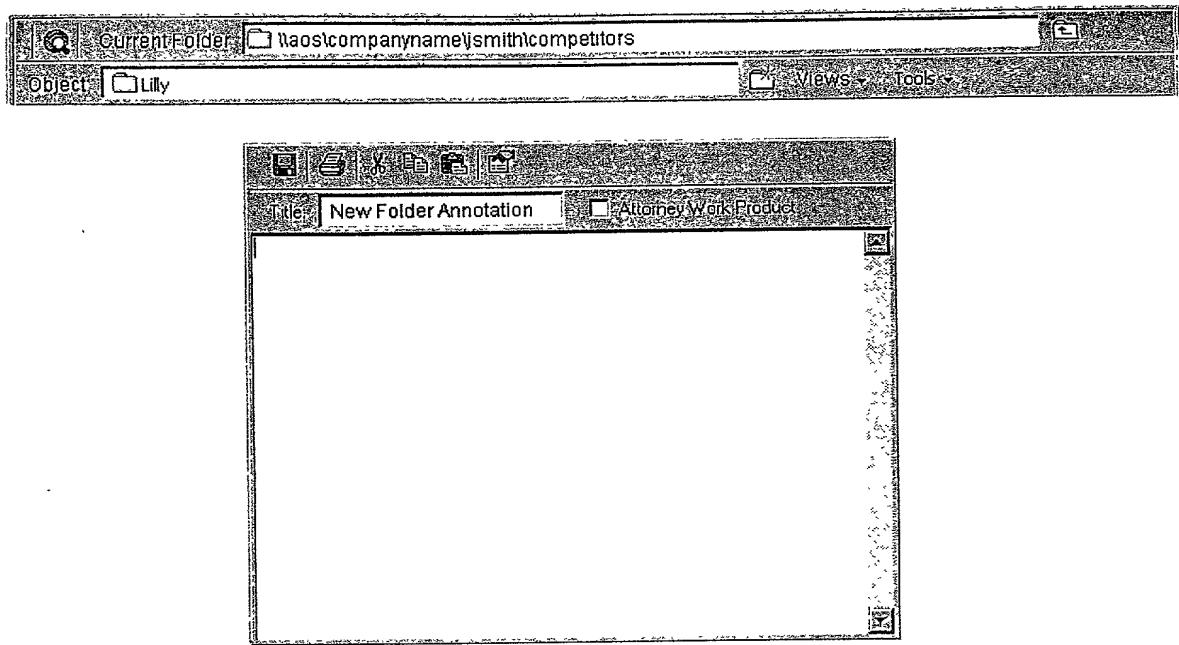


FIG. 16

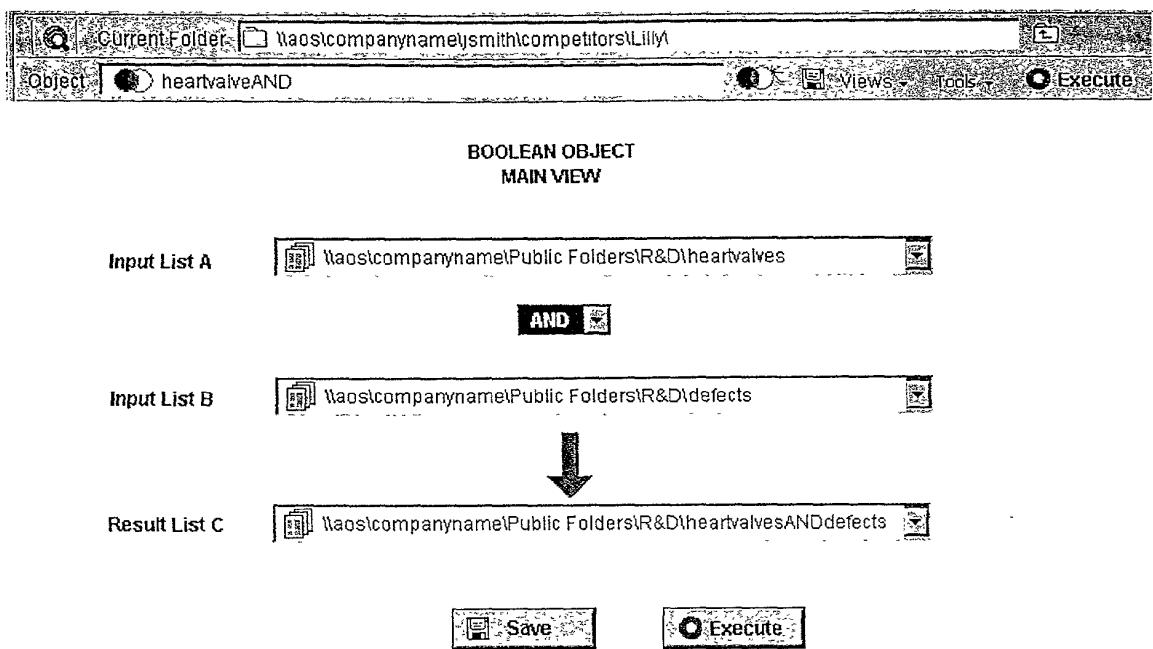
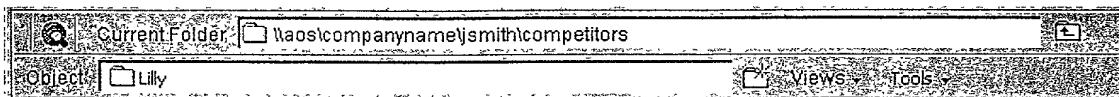


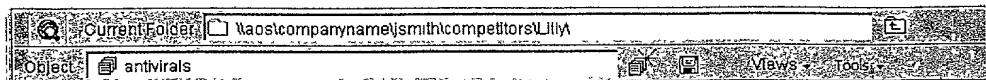
Fig. 17



### CONTENT VIEW

- anti-ulcer
- anti-virals
- hypertension
- 2000.0712.uspto.Black Ice Software.TIFF.viewer.htm
- 2000.0721.uspto.record counts.bob.doc
- 2000.0811.uspto.Post Issuance.bob.xls
- 2000.1102.us.expirations.Arno's Memo (AIPA).doc
- 2000.1103.IFI.uspto.Post Issuance.bob.xls
- uspto.contacts.doc
- uspto.redbook.format.defn.02part1.pdf
- uspto.redbook.format.defn.appendix.F.08appf.pdf

FIG. 18



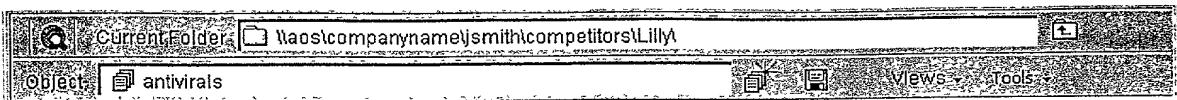
**LIST OBJECT**  
**LIST DISPLAY OPTIONS VIEW**

<p><b>Default View</b></p> <p> <input checked="" type="radio"/> Short List View      <b>30</b> <input type="button" value="▼"/>   <input type="radio"/> Full List View      <b>10</b> <input type="button" value="▼"/>   <input type="radio"/> Abstract List View      <b>5</b> <input type="button" value="▼"/>   <input type="radio"/> Shoebox List View      <b>1</b> <input type="button" value="▼"/> </p> <p>Show Documents with Document Status.</p> <p> <input type="checkbox"/> Active  <input checked="" type="checkbox"/> Deleted  <input type="checkbox"/> Pending-Add  <input checked="" type="checkbox"/> Pending-Delete         </p> <p>Show Document View Links</p> <p> <input type="checkbox"/> Standard View      <input checked="" type="checkbox"/> Aurigin Family View      <input checked="" type="checkbox"/> Summary Page View  <input checked="" type="checkbox"/> Fulltext View      <input type="checkbox"/> Derwent Family View      <input checked="" type="checkbox"/> PDF Image View  <input checked="" type="checkbox"/> Claims View      <input type="checkbox"/>      <input checked="" type="checkbox"/> HTML Image View         </p> <p>Show Fields:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; vertical-align: top;"> <p><b>Short List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p> </td> <td style="width: 25%; vertical-align: top;"> <p><b>Full List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p> </td> <td style="width: 25%; vertical-align: top;"> <p><b>Abstract List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p> </td> <td style="width: 25%; vertical-align: top;"> <p><b>Shoebox List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p> </td> </tr> </table>	<p><b>Short List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p>	<p><b>Full List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input 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</p>
<p><b>Short List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p>	<p><b>Full List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p>	<p><b>Abstract List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p>	<p><b>Shoebox List View</b></p> <p> <input checked="" type="checkbox"/> Country Code  <input checked="" type="checkbox"/> Kind Code  <input checked="" type="checkbox"/> Doc ID  <input checked="" type="checkbox"/> Title    <input checked="" type="checkbox"/> Priority Date  <input checked="" type="checkbox"/> Filing Date  <input checked="" type="checkbox"/> Publication Date  <input checked="" type="checkbox"/> Assignees  <input checked="" type="checkbox"/> Inventors  <input checked="" type="checkbox"/> IPC Code  <input checked="" type="checkbox"/> USPC Code  <input checked="" type="checkbox"/> Legal Status    <input checked="" type="checkbox"/> Doc Status  <input checked="" type="checkbox"/> Change Source  <input checked="" type="checkbox"/> Status Change Date  <input checked="" type="checkbox"/> Doc View Links    <input checked="" type="checkbox"/> Abstract  <input checked="" type="checkbox"/> Front Page Thumbnail  <input checked="" type="checkbox"/> Primary Drawing         </p>		



List Content Views: Short Full Abstract Shoebox

FIG. 19



**LIST OBJECT  
SHORT LIST VIEW**

List Content Views: Short Full Abstract Shoebox

[Set View Options](#)

150 Documents

Results 1-20

Page  of 8

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Select	Country Code	Doc ID	Doc Kind	Title	Pub Date	Status	Status Change Date	Change Source	View Document
1	<input checked="" type="checkbox"/>	US	3883561	A1 Antibiotic lactones	5/13/1975	A	2/24/2001	Query543	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>	US	3903371	A1 Mycophenolic acid derivatives	9/2/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	US	3990527	A1 Anti-viral method in animals	11/30/1976	PA	3/7/2001	Query543	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	US	4035481	A1 Antibiotic A-28088 and process	7/12/1977	A	2/24/2001	Bool123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>	US	4053698	A1 Acylation of pyrazofurin	10/11/1977	PD	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>	US	4085224	A1 Method of increasing feed utilization	4/18/1978	PA	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>	US	4115197	A1 Procedure for obtaining penicilliu	9/19/1978	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>	US	4133876	A1 Antibiotic A-32887 and process	1/3/1979	D	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	US	4141907	A1 Deoxynarasin antibiotics	2/27/1979	A	2/24/2001	Query543	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	US	4153695	A1 Substituted 2,3-dihydro imidazo[1	5/8/1979	A	2/24/2001	Bool123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	US	3883561	A1 Antibiotic lactones	5/13/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	US	3903371	A1 Mycophenolic acid derivatives	9/2/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>	US	3990527	A1 Anti-viral method in animals	11/30/1976	PA	3/7/2001	Query543	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	US	4035481	A1 Antibiotic A-28088 and process	7/12/1977	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>	US	4053698	A1 Acylation of pyrazofurin	10/11/1977	D	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
16	<input checked="" type="checkbox"/>	US	4085224	A1 Method of increasing feed utilization	4/18/1978	D	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
17	<input checked="" type="checkbox"/>	US	4115197	A1 Procedure for obtaining penicilliu	9/19/1978	D	2/28/2001	Bool123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
18	<input checked="" type="checkbox"/>	US	4133876	A1 Antibiotic A-32887 and process	1/3/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
19	<input checked="" type="checkbox"/>	US	4141907	A1 Deoxynarasin antibiotics	2/27/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
20	<input checked="" type="checkbox"/>	US	4153695	A1 Substituted 2,3-dihydro imidazo[1	5/8/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>

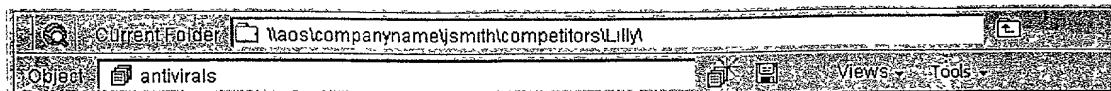
150 Documents

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FIG. 20



**LIST OBJECT  
FULL LIST VIEW**

List Content Views: [Short](#) [Full](#) [Abstract](#) [Shoebox](#)

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150 Documents Results 1-10

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Select	Country Code	Doc ID	Doc Kind	Title	Assignees	Inventors	Pub Date	IPC Code	View Document
<input checked="" type="checkbox"/>	US	3883561	A1	Antibiotic lactones	Eli Lilly and Company	Michel, Karl H.; Hoehn, Marvin M.	5/13/1975	C07d 100	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	3903371	A1	Mycophenolic acid derivatives	Eli Lilly and Company	Holmes, Richard E.	9/2/1975	[2] C07H 100	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	3990527	A1	Anti-viral method in animals	Eli Lilly and Company	GALE, CHARLES; McDougal, Larry F.	11/30/1976	[2] A61K 168; [2] A61K 71	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4035481	A1	Antibiotic A-28086 and process for production thereof	Eli Lilly and Company	Berg, David H.; HAMILL, ROBERT L.; Hoehn, Marvin M.	7/12/1977	[2] A61K 100	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4053698	A1	Oxidation of pyrazofurin	Eli Lilly and Company	Gurovski, Gerald E.	10/11/1977	[2] C07D 140; [2] C07H 106; [2] C07D 138; [2] C07H 102	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4085224	A1	Method of increasing feed utilization	Eli Lilly and Company	Berg, David H.; HAMILL, ROBERT L.; Hoehn, Marvin M.	4/19/1978	[2] A61K 135	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4115197	A1	Procedure for obtaining penicillium species mutants with improved ability to synthesize mycophenolic acid	Eli Lilly and Company	Queener, Stephen W.; Nash, III, Claude H.	8/19/1978	[2] C12K 102; [2] C12D 110; [2] C12D 106	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4135578	A1	Antibiotic A-28086 and process for production thereof	Eli Lilly and Company	HAMILL, FLEMMING L.; Hoehn, Marvin M.	1/25/1979	[2] A61K 100	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4141907	A1	Deoxynarasin antibiotics	Eli Lilly and Company	Nakatsukasa, Walter M.; HAMILL, ROBERT L.; MARCONI, GARY G.; Neuss, Norbert	2/27/1979	[2] A61K 135; [2] C07D 122	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	US	4153695	A1	Substituted 2,3-dihydro imidazo[1,2-c]pyrimidines	Eli Lilly and Company	Turner, William W.	5/8/1979	[2] A61K 1505; [2] C07D 104	T   C   <input type="checkbox"/> <input checked="" type="checkbox"/>

150 Documents

Results 1-10

Page 1 of 15 [Go](#)

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FIG. 21



LIST OBJECT  
SHOEBOX LIST VIEW

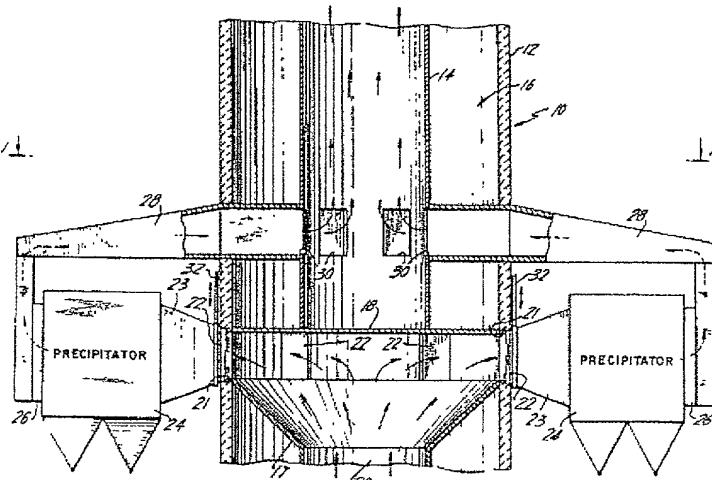
Document 1 of 27 [Go](#)

[Prev](#) | [Next](#)

MULTIPLE UNIT PRECIPITATOR APPARATUS

Doc ID: US 3631655 A1  
Assignee: Buell Engineering Company, Inc.  
Pub Date: 01/04/1972

T C



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**Object:**  NewQuery.qry Views Tools

Search Target

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<u>Document Type</u>	<input type="text" value="Granted Patents"/>							
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Match 
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Entire Document   
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Claims Only 
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Assignee   
Inventor

Issue/Pub Date   and  (mm/dd/yyyy)  
Filing Date   and  (mm/dd/yyyy)

US Class   
Int'l Class

FIG. 23

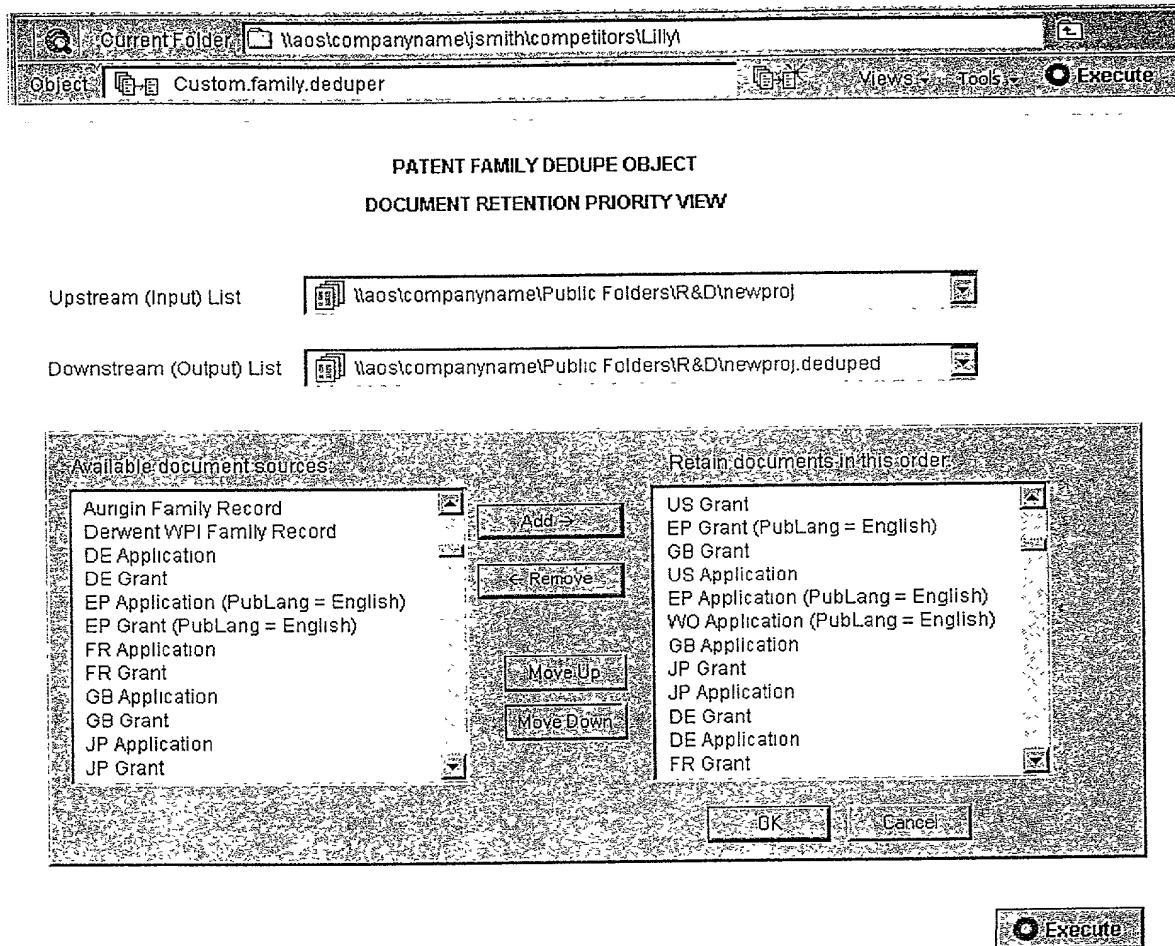
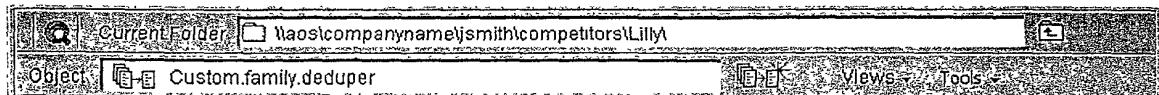


FIG. 24



**PATENT FAMILY DEDUPE OBJECT**  
**FAMILY DEFINITION VIEW**

Standard Family Definition:

- Inpadoc Family
- Derwent Family

Custom Family Definition:

- Identical Priority Family
- Priority-in-Common Family

Components for Custom Family Definitions:

Application Level:

- Application to Priority
- Continuation in Part to Application
- Post-Issuance to Application  
(Supplemental Search Reports, Corrections, etc)
- Transfer of Application  
(PCT Transfers (W1, W4), EPO National Application Transfers, etc)

Grant Level

- Grant to Application
- Reissue of Grant

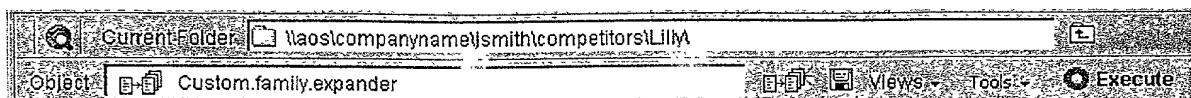
Post-Grant Level:

- Post-Issuance to Grant
- Re-exam of Grant
- Certificate of Correction to Grant
- EP National Transfers (R1, R4) based on EP Regional Grant
- National Level Translations (T) based on EP Grant

Other Family Member Types:

- Technical Equivalent Family Member

FIG. 25



### PATENT FAMILY EXPAND OBJECT

#### DOCUMENT INCLUSION VIEW

Upstream (Input) List

Downstream (Output) List

#### Document Types to Include

- Pseudo-Documents
- Primary Patent Documents
- Secondary Patent Documents

#### Standard Family Definition:

- Inpadoc Family
- Derwent Family

#### Custom Family Definition:

- Identical Priority Family
- Priority-in-Common Family

#### Components for Custom Family Definitions:

##### Application Level:

- Application to Priority
- Continuation in Part to Application
- Post-Issuance to Application  
(Supplemental Search Reports, Corrections, etc)
- Transfer of Application  
(PCT Transfers (W1, W4), EPO National Application Transfers, etc)

##### Grant Level:

- Grant to Application
- Reissue of Grant

##### Post-Grant Level:

- Post-Issuance to Grant
- Re-exam of Grant
- Certificate of Correction to Grant
- EP National Transfers (R1, R4) based on EP Regional Grant
- National Level Translations (T) based on EP Grant

##### Other Family Member Types:

- Technical Equivalent Family Member



FIG. 2b

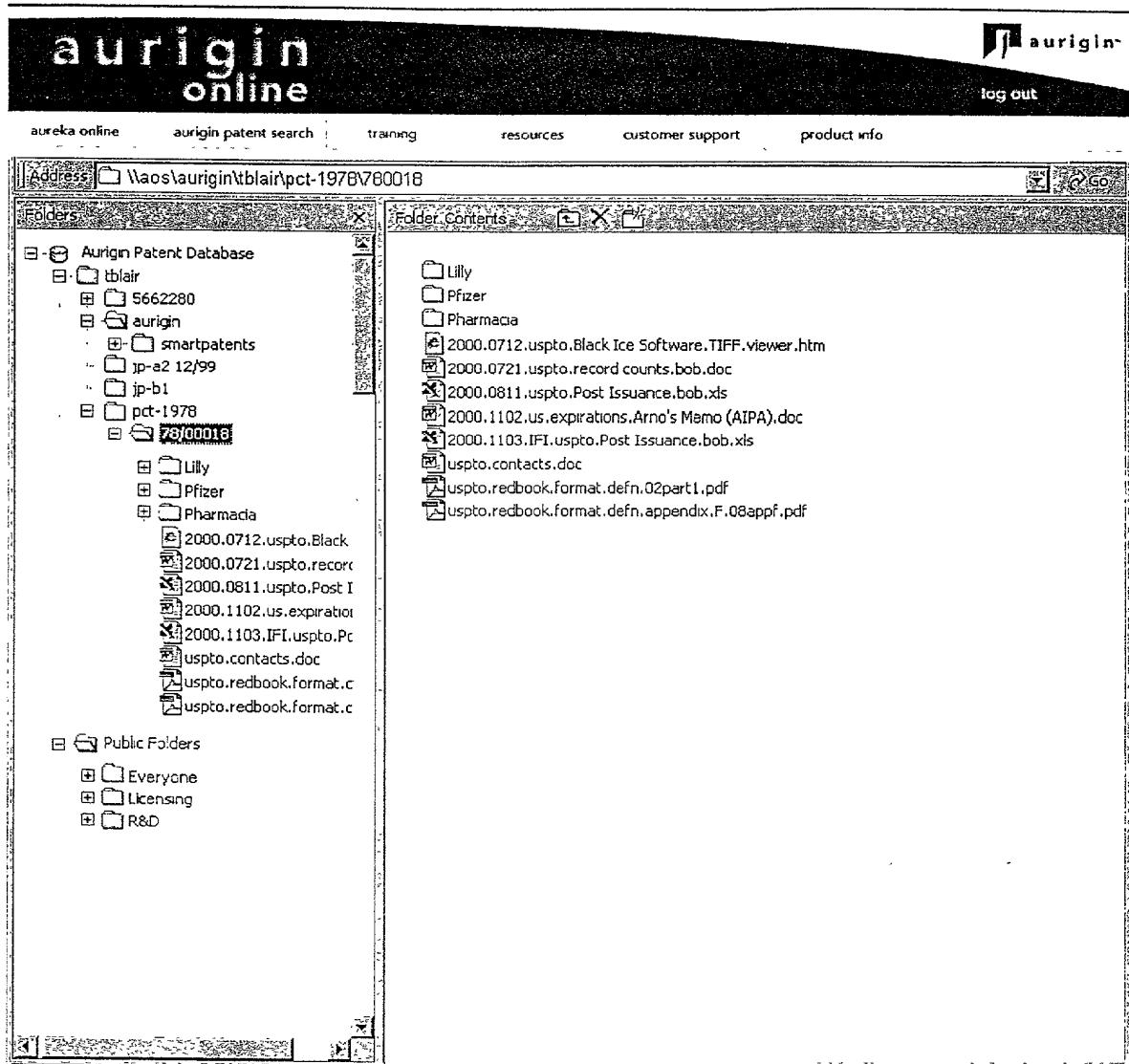


FIG. 27

2802

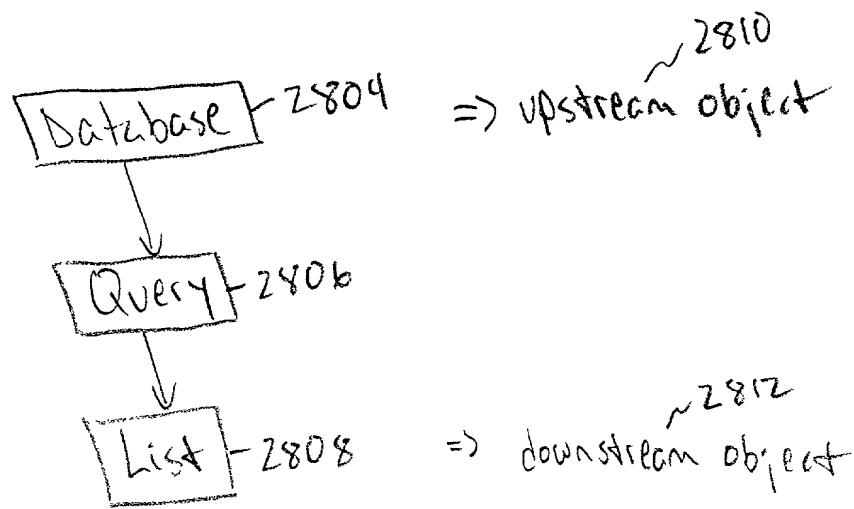


Fig. 28

2902

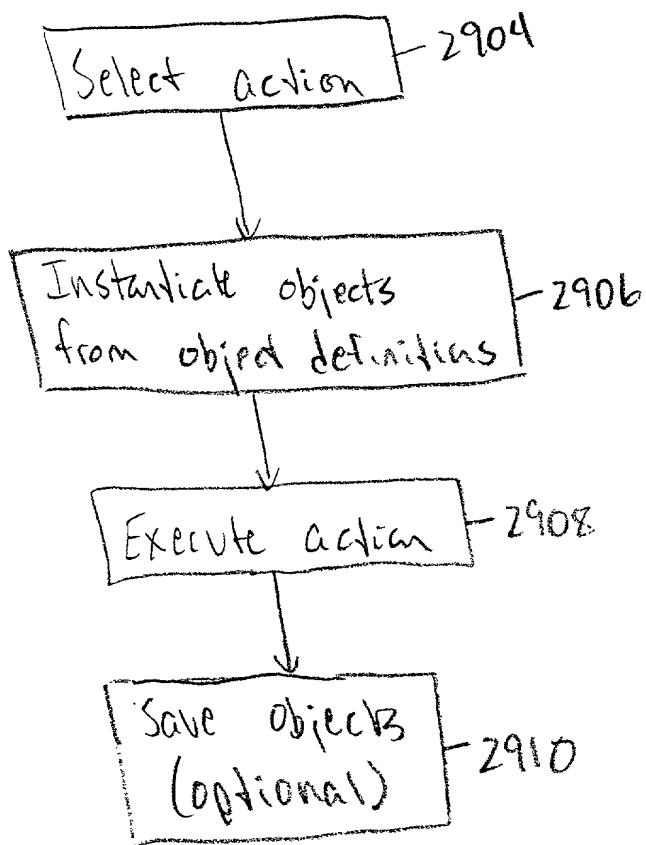
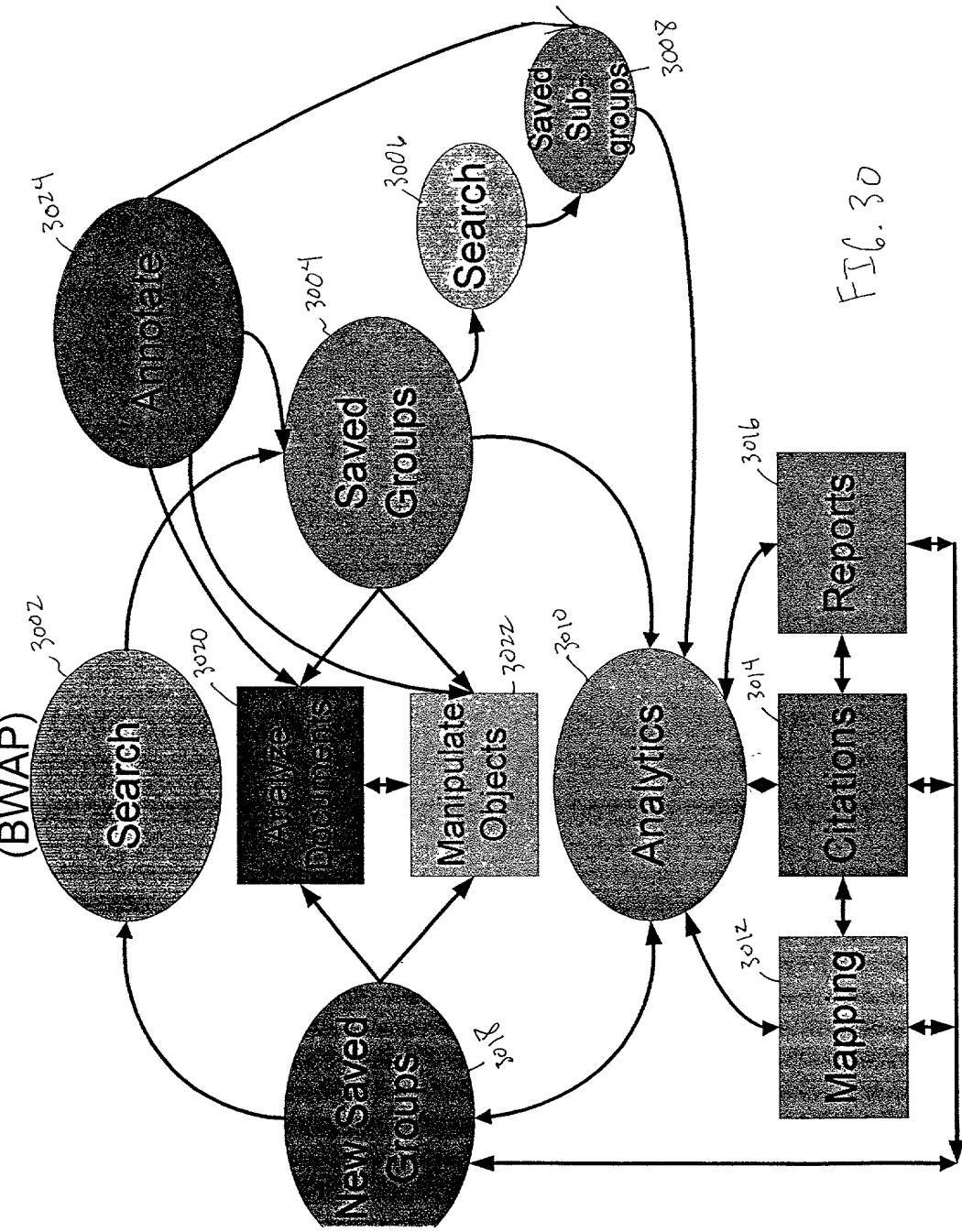


FIG. 29

## Business Workflow and Analytics Portal (BWAP)



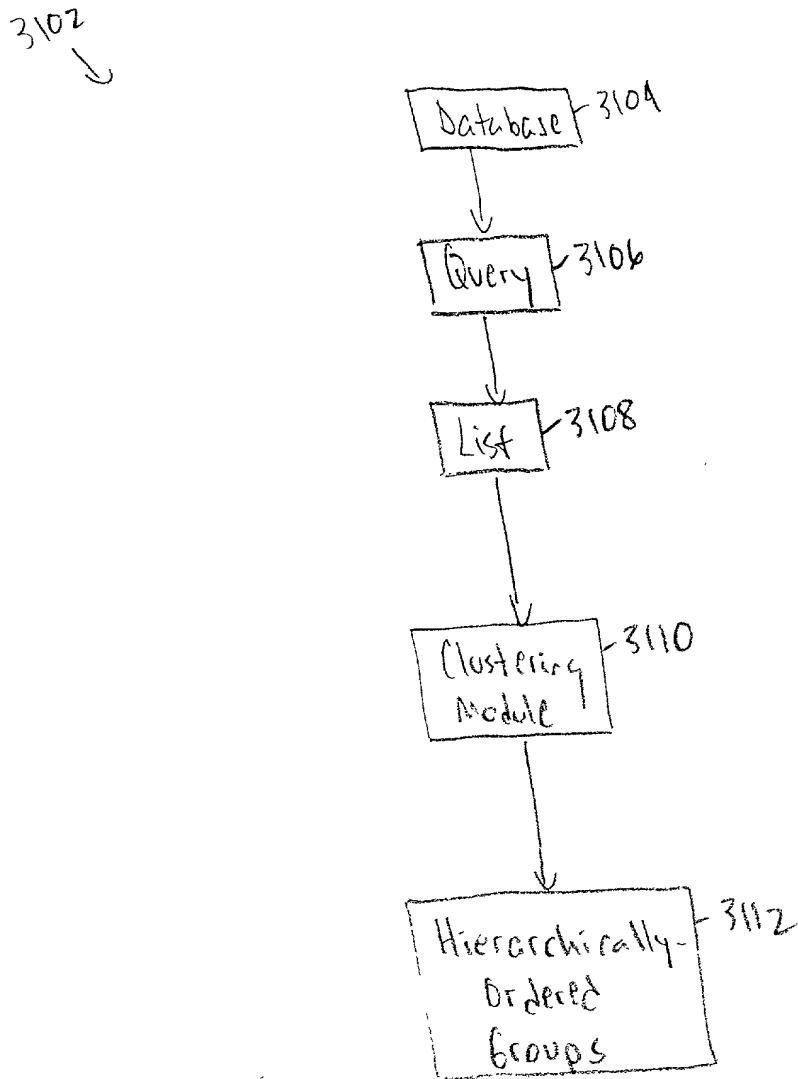


FIG. 31

CDMA ~ 3202

CDMA Technologies ~ 3204A

Code Division Multiple Access ~ 3204B

CDMA System ~ 3204C

Spread Spectrum ~ 3204D

Direct Marketing ~ 3204E

GSM ~ 3204F

WAP ~ 3204G

Industry ~ 3204H

FIG. 32

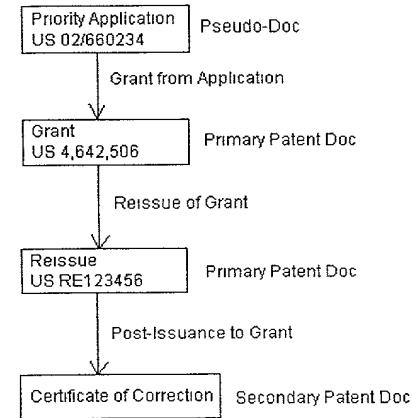


FIG. 33

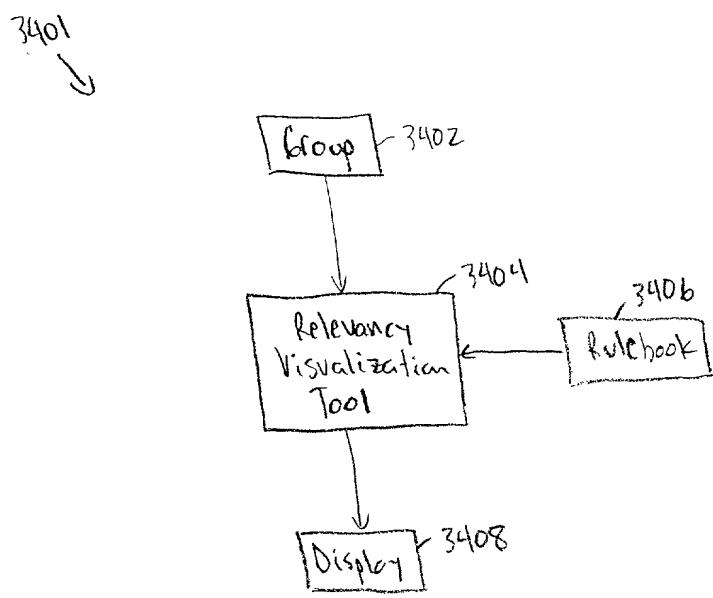


FIG. 34

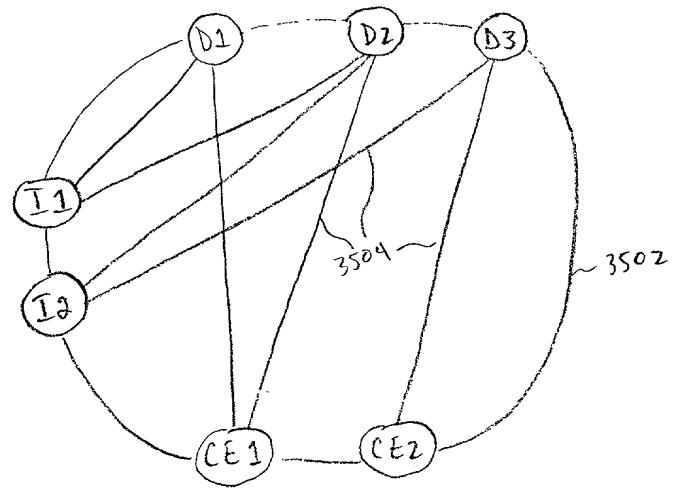
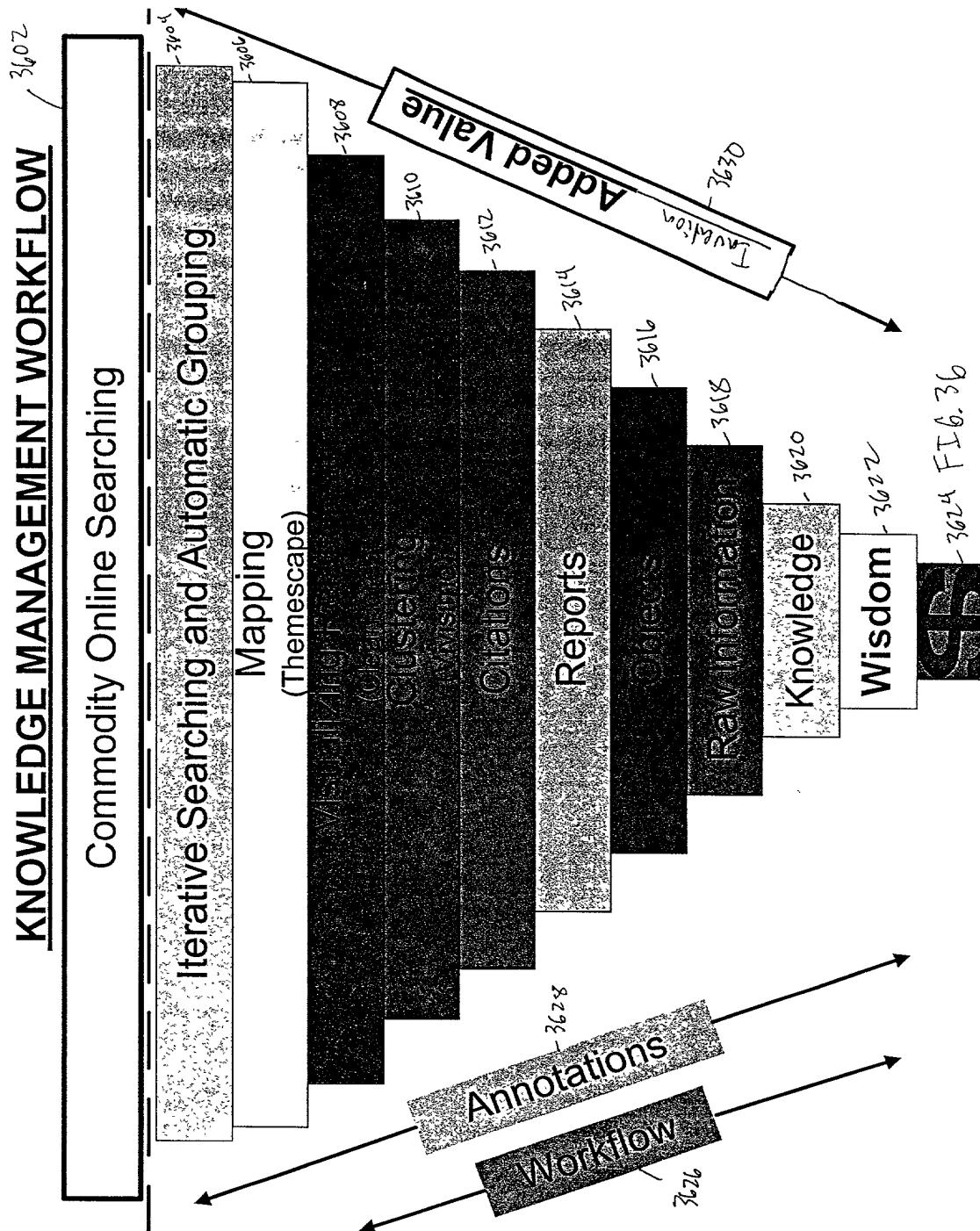


FIG. 35



## Business Workflow and Analytics Portal

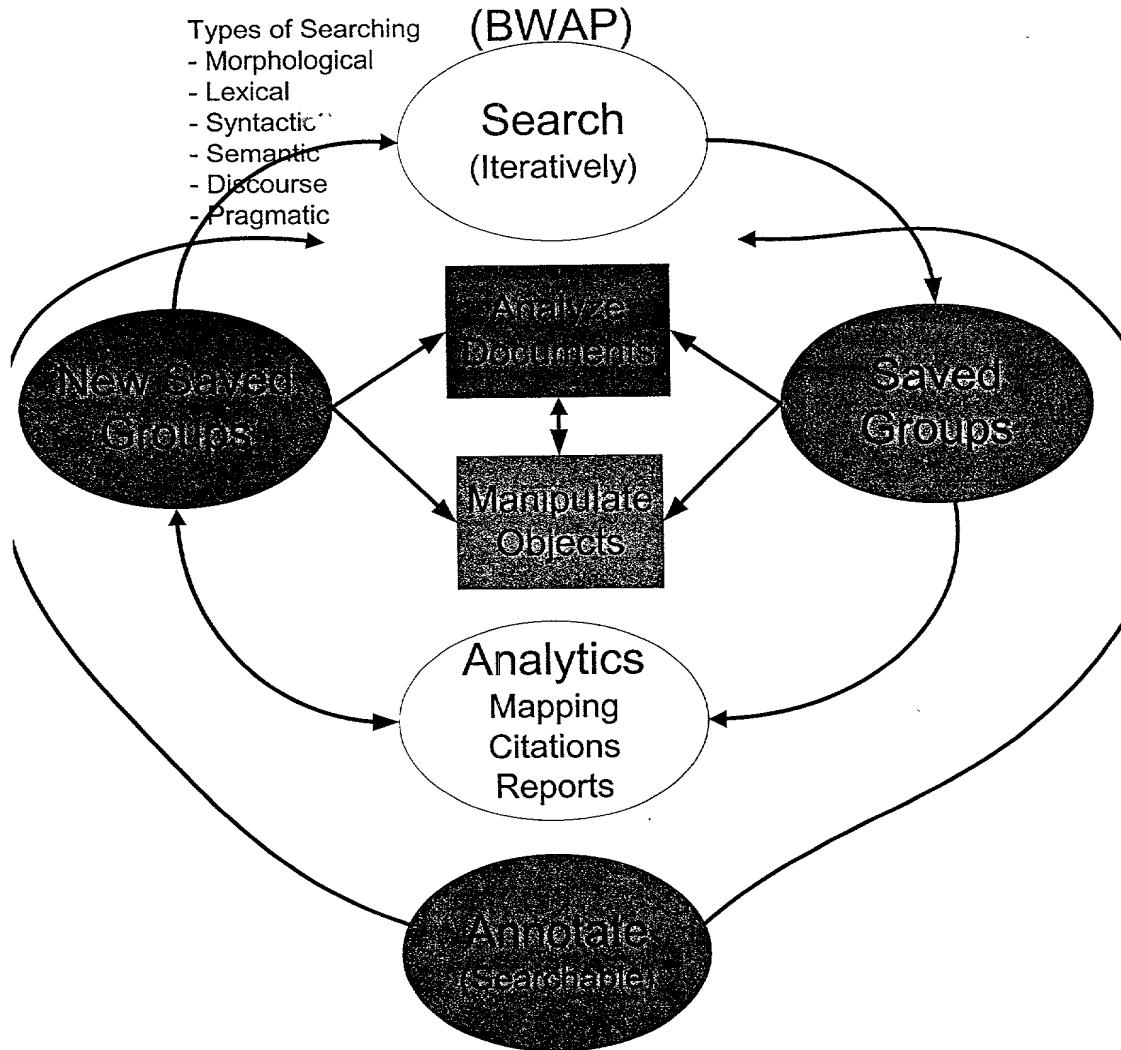


FIG. 3.7